

List of Reference Symbols

| | |
|-------|-------------------------------|
| 1 | Line driver |
| 2 | Input |
| 3 | Output |
| 4 | Subscriber line |
| 5 | Analog amplifier |
| 6 | Digital amplifier |
| 7 | Logic unit |
| 8 | Control apparatus |
| 10 | Analog path |
| 11 | Digital path |
| 12 | Filter |
| 13 | Transformer |
| 14 | Matching circuit |
| 15 | Transformer |
| 16 | Negative feedback path |
| 17 | Logic unit |
| 18 | Divider |
| 20 | Buffer amplifier |
| 21 | Resistor |
| 22 | Resistor |
| 23 | Resistor |
| 24 | Resistor |
| 25 | Resistor |
| 26 | Load resistor |
| 27 | Resistor |
| 28 | Positive feedback path |
| 30 | Comparator |
| 31,32 | Output stages, power inverter |
| 33,34 | Gate control circuit |
| 40 | Resistance network |
| 41 | Feedback path |
| 42 | Resistor |
| 43 | Taps |
| 44 | Measurement resistances |
| 45 | Voltage divider resistances |
| 46 | Resistors |
| 47 | Resistors |

| | |
|-------------|---------------------------------|
| 50 | Comparator |
| 51,52 | Output stages, power inverter |
| 53,54 | Gate control circuits |
| 55,56 | Inductances |
| V_i, V_i' | Input signals, input potentials |
| V_d | PWM signal |
| V_o, V_o' | Output signal, potential |
| V_e, V_e' | Error signal, potential |
| i_o | Output current signal |
| i_d | Digital output current signal |
| i_a | Analog output current signal |
| V_s | Control signal, potential |
| V_{line} | Output signal |